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(54) Title: METAL SALTS OF PARECOXIB AS PRODRUGS OF THE COX-2 INHIBITOR VALDECOXIB FOR THE TREATMENT OF INFLAMMATION, PAIN AND/OR FEVER

(57) Abstract: Compounds having the structure  $MgX^1X^2$ , wherein  $X^1$  is parecoxib anion and  $X^2$  is as selected from the group consisting of parecoxib anion, chloride, bromide, sulfate, phosphate, nitrate, acetate, propionate, succinate, glycolate, stearate, lactate, malate, tartrate, citrate, ascorbate, glutamate, benzoate, salicylate, methanesulfonate, and toluenesulfonate are disclosed; also disclosed are compounds having the structure  $MX^1(X^2)_n$  wherein M is a metal cation selected from the group consisting of  $Ca^{2+}$ ,  $Zn^{2+}$ , and  $K^+$ ;  $X^1$  is parecoxib anion;  $X^2$  is selected from the group consisting of parecoxib anion and another pharmaceutically acceptable anion; and n is 0 when M is  $K^+$  and n is 1 when M is  $Ca^{2+}$  or  $Zn^{2+}$ ; Compositions of the invention are useful treatment and prevention of a very wide range of disorders mediated by COX-2, including inflammation, pain and/or fever.

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